Identifying Patterns and Rules

Students Name: _____

From the patterns you found yesterday, pick one in each category and see if you can determine how that pattern could be determined mathematically.

1. Write category in colored box on left. Write or draw examples on right. Work should be done neatly.
2. Please list at least two for each category. 10 total points for worksheet.

Sight	1. I see a pattern on the United States Flag. 2. I see a pattern on the floor. 3. The quilt on my bed has a repeating pattern Rule: For my quilt on my bed, my mom used 1 red square, 2 blue squares. 1 - 2 - 1 - 2 - 1 - 2 - 1 - 2
Sound	1. I hear a pattern in the song on the radio 2. I have to clap patterns or beats in music class. Rule: For the song I am playing on my trumpet the chorus is a pattern of notes. 1234 rest 1 2 3 4 rest 1234 rest 1 2 3 4 rest 1234 rest
Movement	1. I have to know a pattern to do a certain dance. 2. My brother is triple jumper and he has a pattern to his steps. Rule: For the dance we are learning in gym it is a pattern of steps. 123 hop 123 hop 123 hop 123 hop 123 hop 123 hop 123 hop
Daily Activities	1. I have school 5 days and I'm off 2 days. 2. My dad works 4 days and is off 3 days. 3. I brush my teeth, go to bed, wake up and brush my teeth Rule: For school 12345 12 12345 12 12345 12 12345 12
My Finds	1. My cousin is blind and I can "feel" patterns in her books called braille. Rule: For Braille text A certain number of bumps means it is a certain letter.